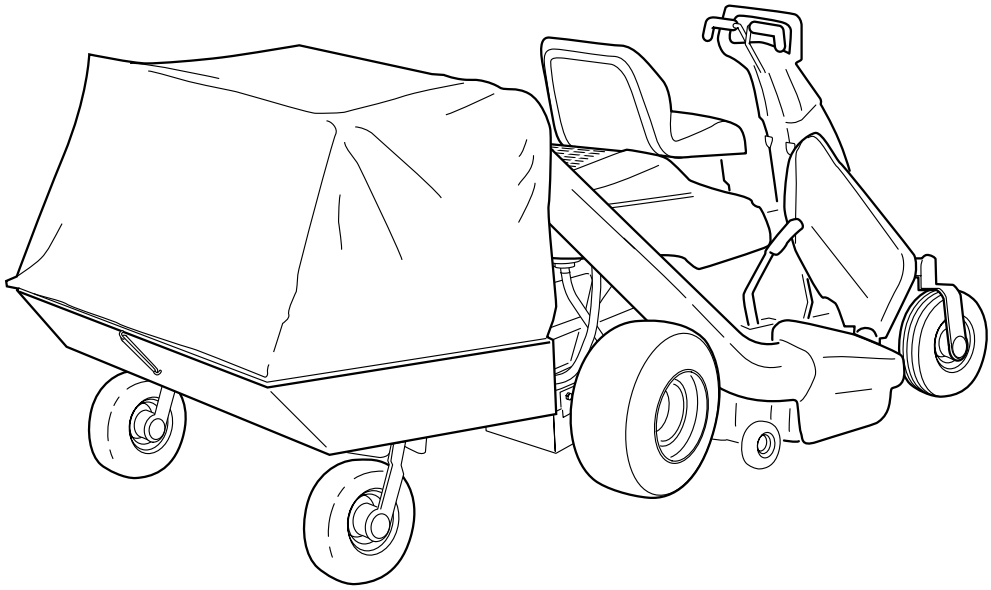
Simplicity

Parts Manual

MASSEY FERGUSON
LAWN & GARDEN EQUIPMENT

AGCO ALLIS



ZT SERIES
ATTACHMENTS & ACCESSORIES

Mfg. No.	Description
1691872	Turbo Quad Bagger
1692883	38" Grass Mulcher Kit
1692884	44" Grass Mulcher Kit
1692885	50" Grass Mulcher Kit
1693106	44" Turbo Grass Collector
1693107	Quad Bagger Dump Cart
1693108	Wide Body Dump Cart
1693150	38" Clean Sweep Twin Bag Grass Catcher
1693151	38", 44" & 50" Turbo Twin Bag Catcher
1693225	38" Turbo Grass Collector
1693228	50" Turbo Grass Collector
1693427	Arm Rest Accessory

Rev. 12/1998
TP 400-2209-00-AT-SMA

MANUFACTURING, INC.

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ATTACHMENTS & ACCESSORIES

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NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

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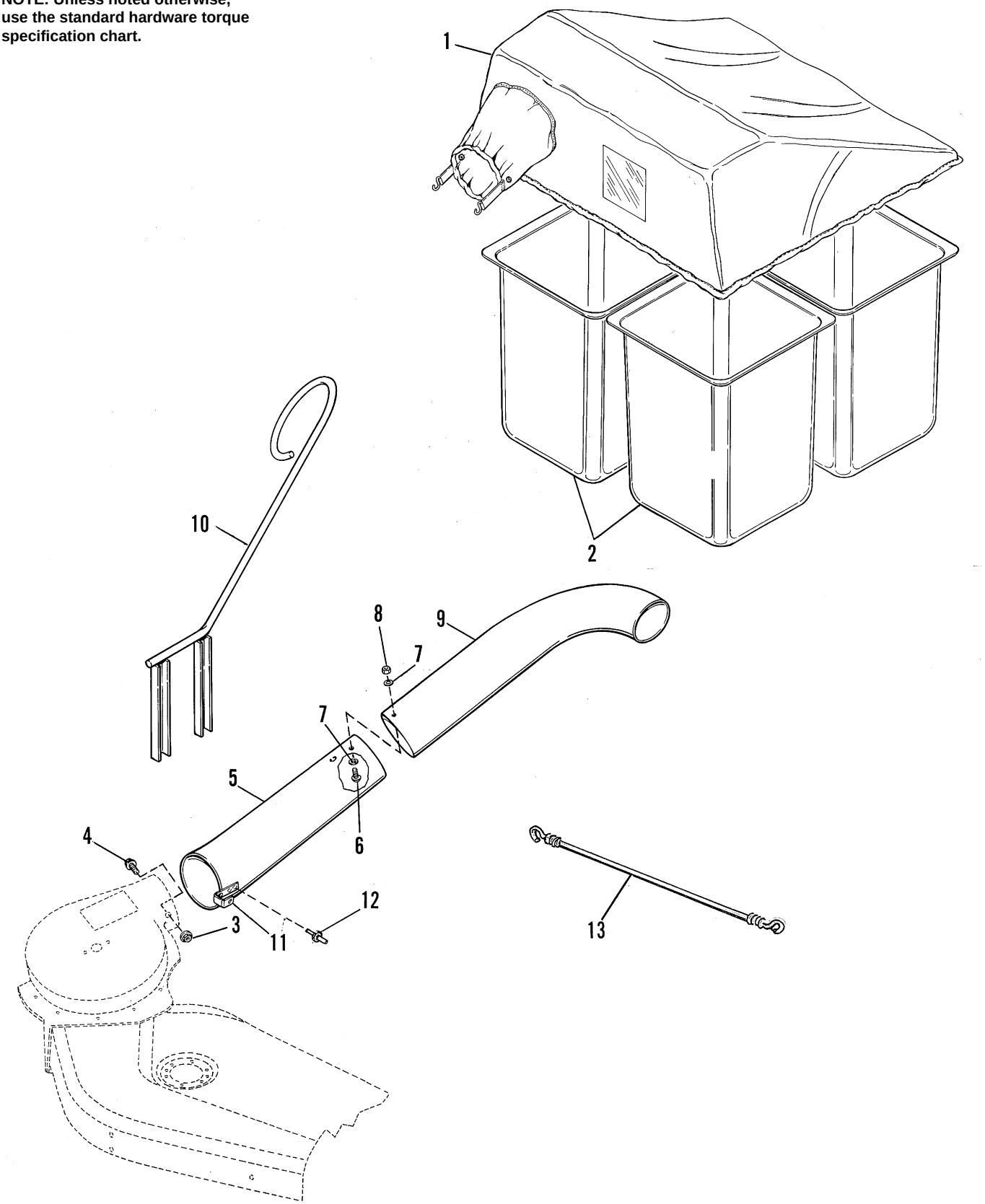

The above parts group applies to the following Mfg. Nos.:

1691872, Turbo Quad Bagger

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Turbo Quad Bagger - 1691872

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1705783	1	HOOD
2	1703378	4	BASKET, Grass Collector
3	1930641	1	NUT, Hex, Flange, Lock, 1/4-20
4	1960252	1	CARRIAGE BOLT, 1/4-20 x 5/8
5	1705112	1	TUBE ASSY., Lower (Incl. Ref. Nos. 11 & 12)
6	1930531	2	SCREW, Truss Hd., #10-32 x 1/2
7	1910531	4	WASHER, Plain, #10
8	1928919	2	NUT, Hex, Washer Assy., #10-32
9	1705779	1	TUBE, Upper
10	1707691	1	SUPPORT, Tube
11	1705063	1	CLIP, Spring
12	1673320	2	RIVET, Pop
13	1705282	1	CORD

Footnotes:

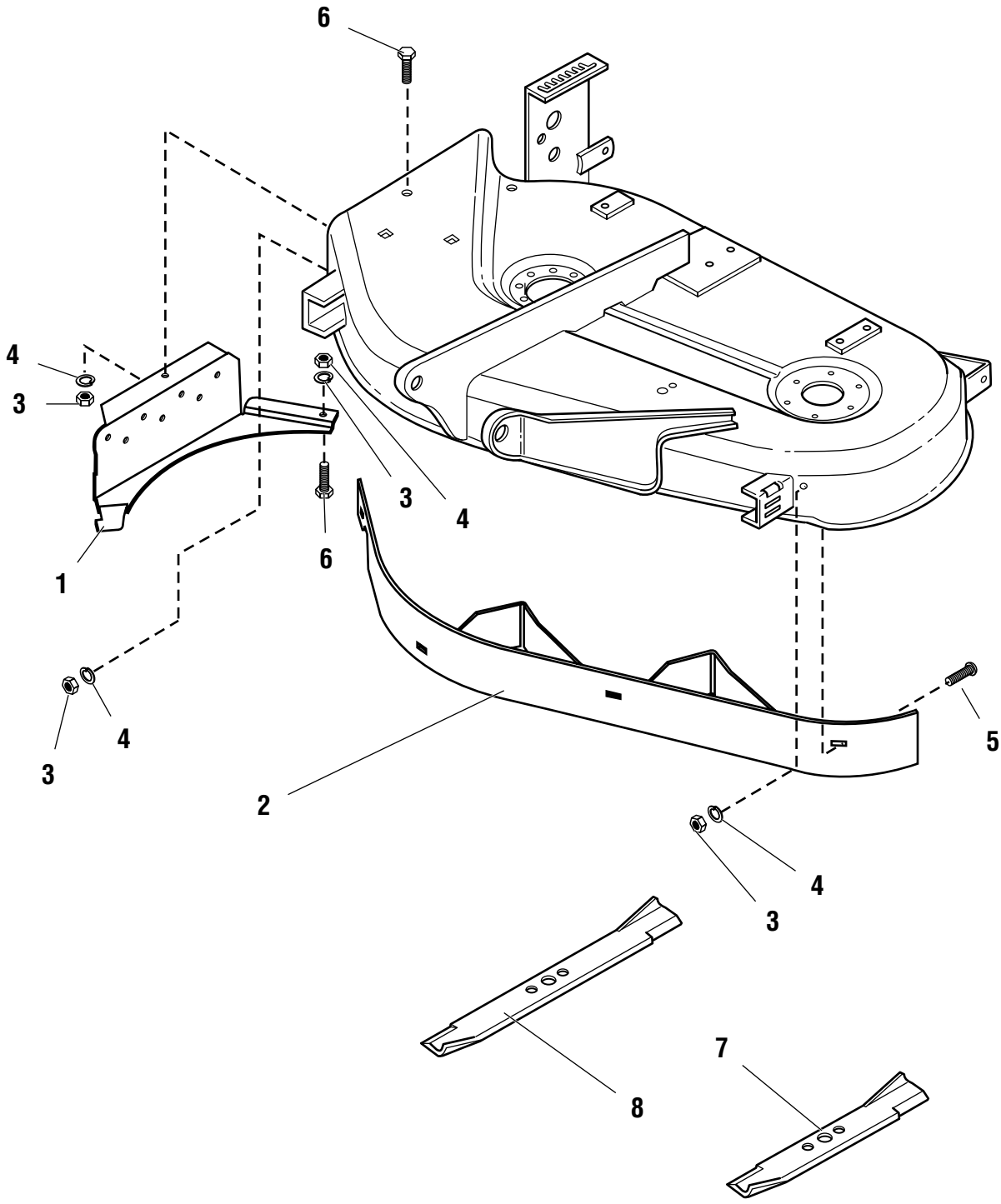
The above parts group applies to the following Mfg. Nos.:

1691872, Turbo Quad Bagger

38” Grass Mulcher Kit - 1692883

A-AT43202A

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1692883, 38” Grass Mulcher Kit

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38” Grass Mulcher Kit - 1692883

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1716105	1	PLATE, Discharge Closure, 38”
2	1716147	1	BAFFLE ASSY, 38”
3	1917372	6	NUT, Hex 5/16-18
4	1917356	6	LOCK WASHER, 5/16
5	1931332	4	BOLT, Carriage 5/16-18 x 0.625
6	1925205	2	BOLT, Hex Head 5/16-18 x 0.625
7	1716696	1	BLADE, Mulch 16.12”
8	1716695	1	BLADE, Mulch 22.5”

Footnotes:

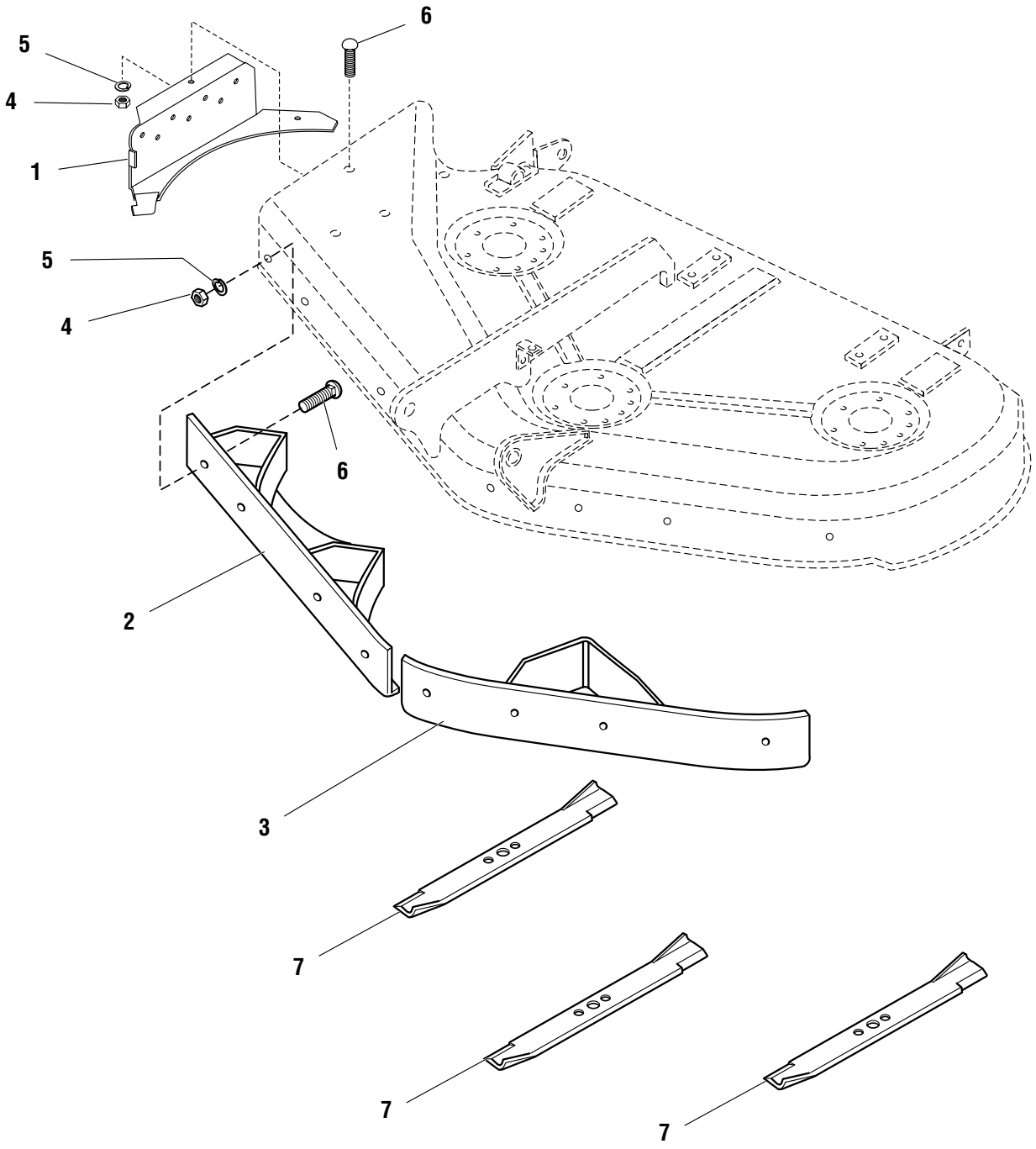
The above parts group applies to the following Mfg. Nos.:

1692883, 38” Grass Mulcher Kit Grass Mulcher Kit

44” Grass Mulcher Kit - 1692884

A-AT43203A

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1692884, 44” Grass Mulcher Kit

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44” Grass Mulcher Kit - 1692884

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1715811	1	PLATE, Discharge Closure
2	1716149	1	BAFFLE Assembly, RH 44”
3	1716148	1	BAFFLE Assembly, LH 44”
4	1917372	10	NUT, Hex 5/16-18
5	1917356	10	LOCK WASHER, 5/16
6	1931332	10	BOLT, Carriage 5/16-18 x 0.625
7	1716696	3	BLADE, Mulch for 44”

Footnotes:

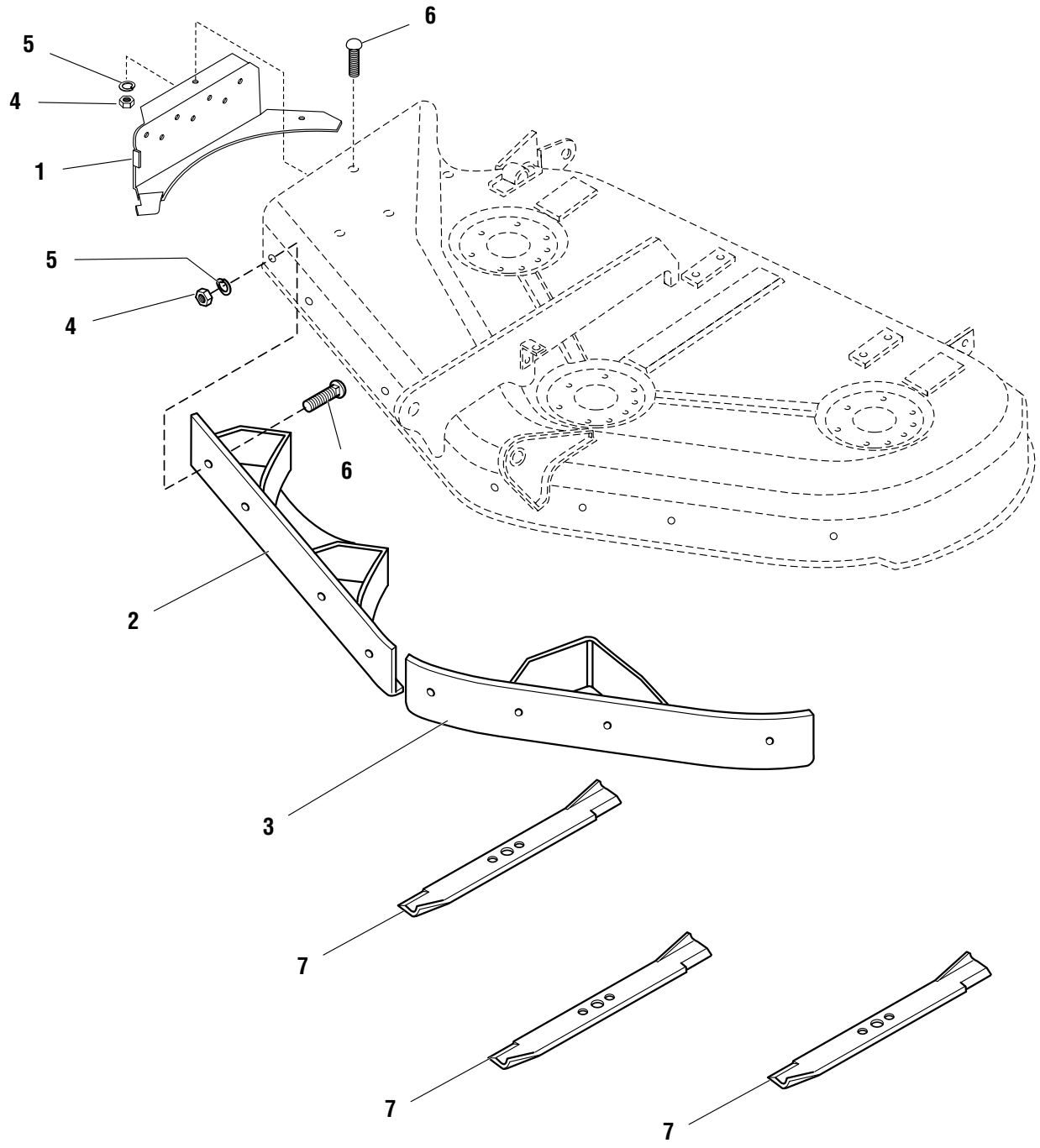
The above parts group applies to the following Mfg. Nos.:

1692884, 44” Grass Mulcher Kit

50” Grass Mulcher Kit - 1692885

A-AT43204A

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1692885, 50” Grass Mulcher Kit

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50” Grass Mulcher Kit - 1692885

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1715811	1	PLATE, Discharge Closure
2	1716151	1	BAFFLE Assembly, RH 50”
3	1716150	1	BAFFLE Assembly, LH 50”
4	1917372	10	NUT, Hex 5/16-18
5	1917356	10	LOCK WASHER, 5/16
6	1931332	10	BOLT, Carriage 5/16-18 x 0.625
7	1716697	3	BLADE, Mulch for 50”

Footnotes:

The above parts group applies to the following Mfg. Nos.:

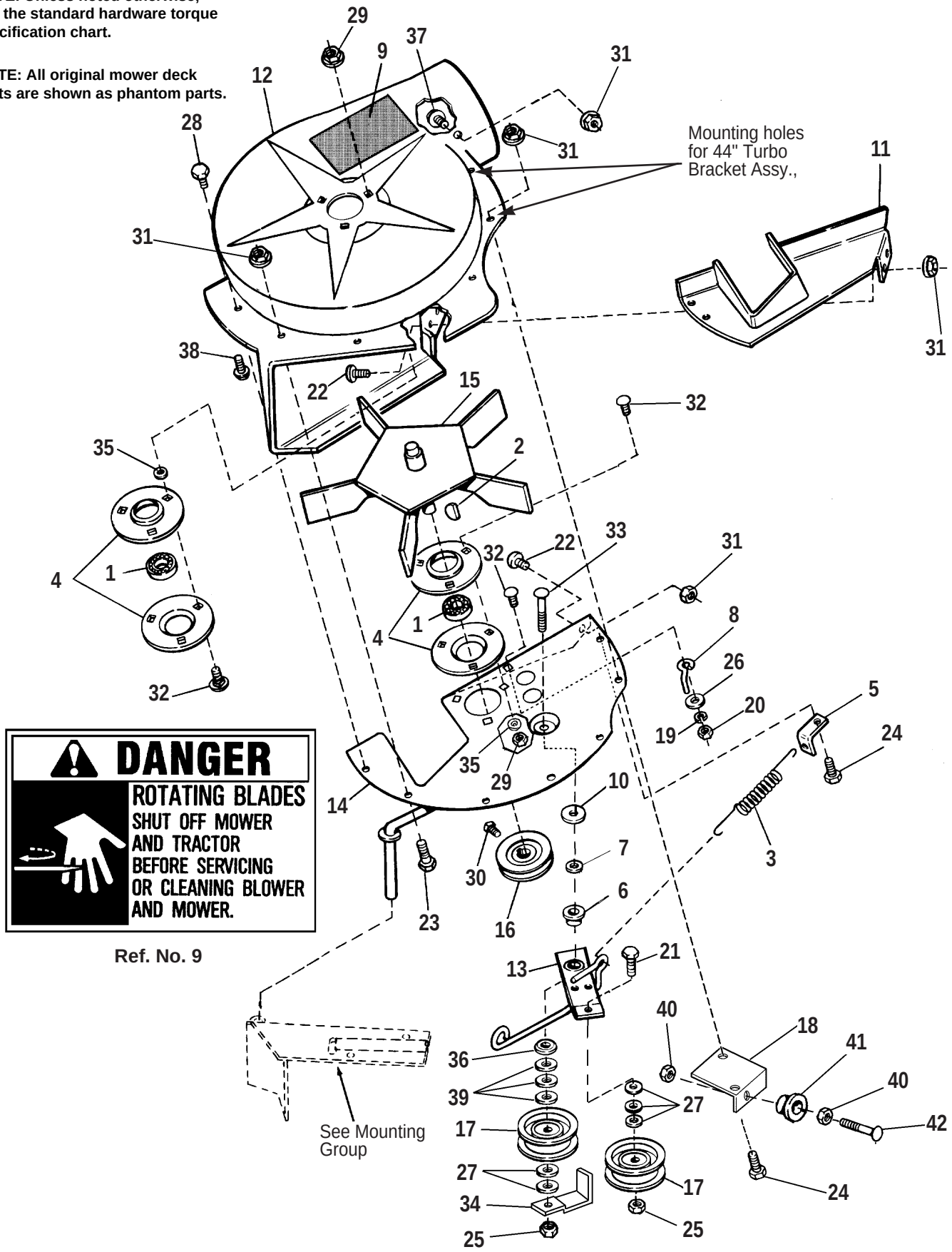
1692885, 50” Grass Mulcher Kit

44” Turbo, Blower Group - 1693106

A-AT43205A

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

NOTE: All original mower deck parts are shown as phantom parts.



DANGER

ROTATING BLADES
SHUT OFF MOWER AND TRACTOR BEFORE SERVICING OR CLEANING BLOWER AND MOWER.

Ref. No. 9

The above parts group applies to the following Mfg. Nos.:

1693106, 44” Turbo

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44” Turbo, Blower Group - 1693106

REF NO.	PART NO.	QTY.	DESCRIPTION
1	108202	2	BEARING
2	960403	1	KEY, Woodruff, Modified
3	1716853	1	SPRING, Tension
4	1665982	4	BEARING, Retainer
5	1668500	1	BRACKET, Anchor, Spring
6	1714255	1	SPACER, Idler Arm
7	1931942	1	PUSHNUT, 3/8
8	1678435	1	BELT STOP
9	1700259	1	DECAL, Danger, Blower
10	1918431	1	WASHER, Plain
11	1705267	1	PLATE, Cover
12	1705492	1	FAN HOUSING (Incl. Ref. No. 9)
13	1717101	1	LEVER ASSY, Turbo (Incl. Ref. Nos. 6 &10)
14	1706465	1	PLATE ASSY.
15	1706631	1	FAN ASSY., 5 Blade
16	1706634	1	PULLEY, Driven
17	1708030	2	IDLER PULLEY ASSY.
18	1717108	1	BRACKET ASSY., Turbo
19	1917356	1	WASHER, Spring Lock, 5/16
20	1917372	1	NUT, Hex, 5/16
21	1921969	1	CAPSCREW, 3/8-16 X 1-1/2
22	1960472	2	SCREW, Truss Hd., 1/4-18 x 5/8
23	1921959	3	CAPSCREW, Hex, 1/4-20 x 5/8
24	1924009	3	CAPSCREW, Hex Hd., 1/4-20 x 3/4
25	1960339	2	NUT, 3/8-16
26	1924874	1	WASHER, Flat
27	1924940	5	WASHER, Plain
28	1925003	1	CAPSCREW, Hex, Taptite, 1/4-20 x 1/2
29	1927557	6	NUT, Flange, Whizlock, 5/16-18
30	1928691	1	SETSCREW, Hex, Socket Hd., 5/16-18 x 5/16
31	1930641	10	NUT, Hex, Flange Lock, 1/4-20
32	1931333	7	CARRIAGE BOLT, 5/16-18 x 3/4
33	1931355	1	CARRIAGE BOLT, 3/8-16 x 2-1/4
34	1708352	1	BELT STOP
35	1933988	6	PUSH NUT, 3/8
36	1924356	1	WASHER
37	1960252	1	CARRIAGE BOLT, 1/4-20 x 5/8
38	1960256	2	SCREW, Washer. Hd.., 1/4-18 x 5/8
39	1922755	3	WASHER
40	1931277	2	NUT, Whizlock, 5/16-18
41	1679164	1	CUP WASHER
42	1960565	1	CARRIAGE BOLT, 5/16-18 x 2-1/2

Footnotes:

The above parts group applies to the following Mfg. Nos.:

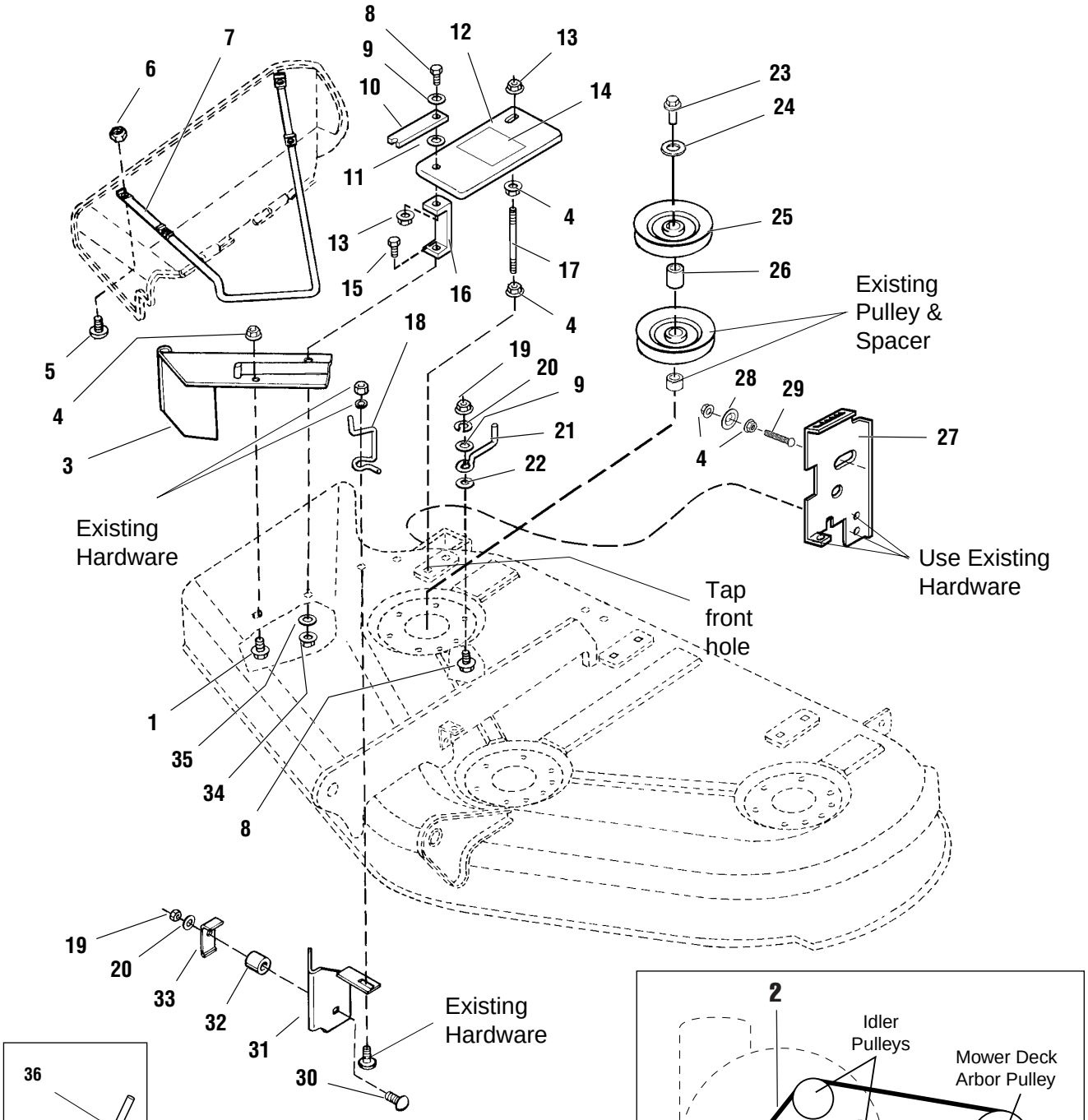
1693106, 44” Turbo

44” Turbo, Mounting Group - 1693106

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

NOTE: All original mower deck parts are shown as phantom parts.

A-AT43206A



The above parts group applies to the following Mfg. Nos.:

1693106, 44” Turbo

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44” Turbo, Mounting Group - 1693106

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4” Lg.
2	1717146	1	V-BELT
3	1705070	1	PIVOT ASSEMBLY
4	1931277	5	NUT, Hex Flange, Whiz0lock, 5/16-18
5	1960404	4	CAPSCREW, Truss Head, #10-24 x 3/4” Lg.
6	1933896	6	NUT, Nylock, #10-24
7	1718295	1	ROD, Deflector
8	1921333	2	CAPSCREW, Hex Hd., 5/16-18 x 1” Lg.
9	1919326	2	WASHER, Flat, 11/32
10	1717107	1	SUPPORT STRAP, Deflector
11	960210	1	WASHER, Nylon, 0.388” Dia.
12	1717105	1	COVER, Turbo Belt
13	1919438	2	NUT, Hex, Nylock, 5/16-18
14	1717291	1	DECAL, Warning
15	1921333	1	CAPSCREW, Hex Hd., 5/16-18 x 1” Lg.
16	1717104	1	SUPPORT, Belt Cover
17	1717106	1	STUD, 5/16-18 x 5-3/4” Lg.
18	1715018	1	LATCH, Spring Wire
19	1917372	3	NUT, Hex, 5/16-18
20	1917356	3	LOCKWASHER, 5/16
21	1674315	1	STOP, Belt
22	1924940	1	WASHER, Flat, 3/8
23	1713523	1	NUT, Sleeve
24	1603592	1	WASHER, Belleville
25	1717123	1	PULLEY
26	1713624	1	HUB, Double, 1.160” Long
27	1717109	1	BRACKET, Height Adjustment
28	1679164	1	CUP WASHER
29	1960565	1	CAPSCREW, Rnd Hd., 5/16-18 x 2.5 Lg.
30	1960223	1	CARRIAGE BOLT, 5/16-18 x 1-1/4” Lg.
31	1704880	1	BRACKET ASSEMBLY
32	1666294	1	SPACER
33	1705308	1	BRACKET, “L”
34	1927557	1	NUT, Hex Flange, Whiz-Lock, 5/16-18
35	1922755	1	WASHER, Flat, 13/32
36	1718215	1	LEVER ASSEMBLY, ZT Counterbalance
37	1718214	1	SPRING, Compression

Footnotes:

The above parts group applies to the following Mfg. Nos.:

1693106, 44” Turbo

Quad Bagger Dump Cart - 1693107

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

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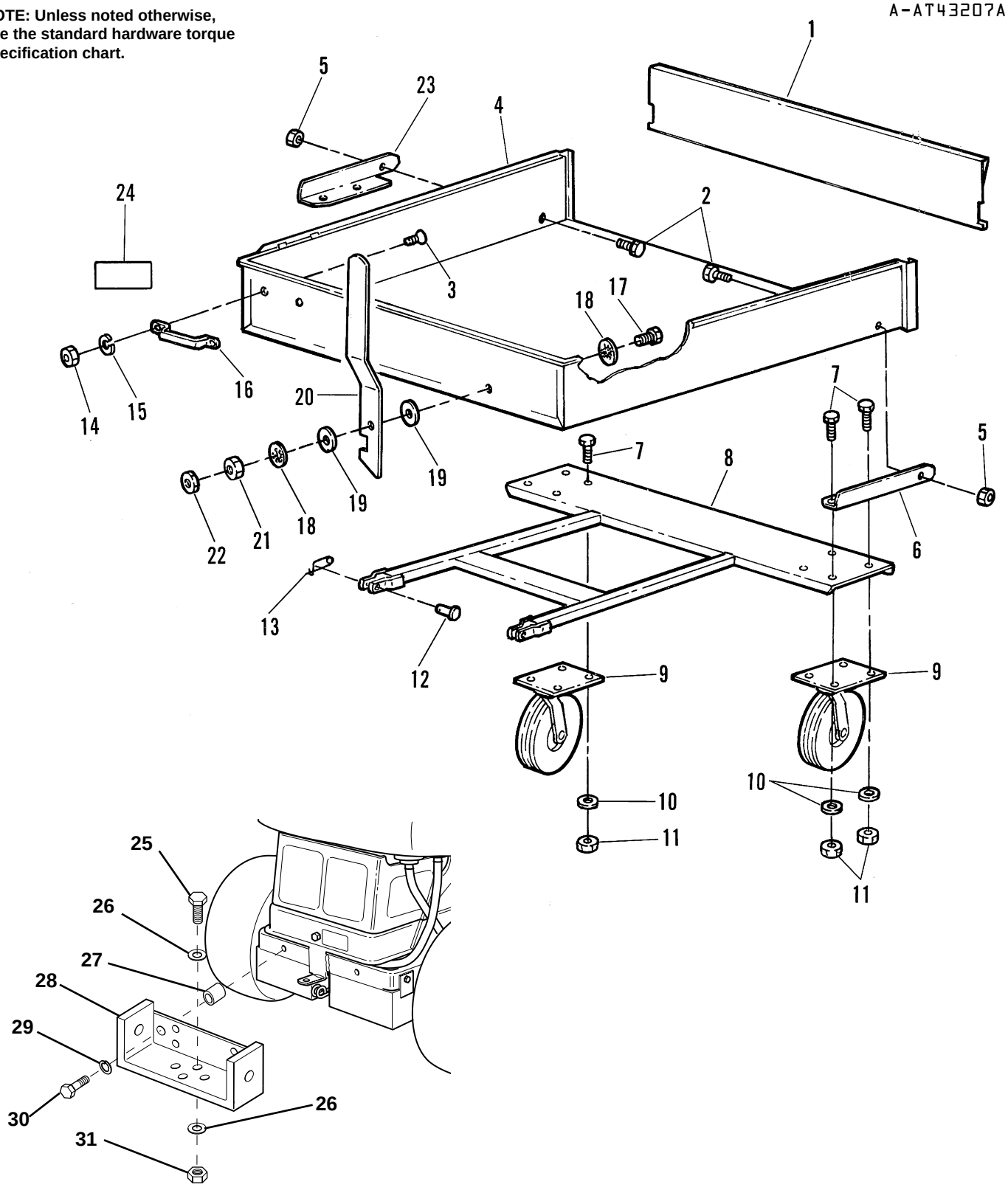

The above parts group applies to the following Mfg. Nos.:

1693107, Quad Bagger Dump Cart

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Quad Bagger Dump Cart - 1693107

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1708239	1	TAILGATE
2	1923114	2	CAPSCREW, 1/2-13 x 1
3	1921958	2	CAPSCREW, Hex, 1/4-20 x 1/2
4	1708238	1	BOX
5	1930644	3	LOCKNUT, Hex, Flange, 1/2-13
6	1703334	1	BRACKET, Pivot, L.H.
7	1921210	8	CAPSCREW, Hex, 3/8-16 x 1
8	1703336	1	FRAME
9	1676892	2	WHEEL, Swivel
10	1924940	8	WASHER, 3/8
11	1930651	8	NUT, Hex, Lock, 3/8-16
12	102004	2	PIN, Clevis, 1/2 x 1-1/2
13	176012	2	PIN, Safety
14	1916622	2	NUT, Hex, 1/4-20
15	1916964	2	LOCKWASHER, 1/4
16	1700768	1	HANDLE, Lift
17	1921977	1	CAPSCREW, 5/16-18 x 1-1/4
18	1919326	2	WASHER, 5/16
19	177649	2	WASHER, Spring, Special, 5/16
20	1700765	1	HANDLE, Latch
21	1917372	1	NUT, Hex, Full, 5/16-18
22	1920161	1	NUT, Hex, Jam, 5/16-18
23	1703335	1	BRACKET, Pivot, R.H.
24	1703370	1	DECAL, Max. Capacity
25	1921210	1	Capscrew, 3/8-16 x 1
26	1924940	2	Flat Washer, 3/6
27	1666332	2	Spacer
28	1703334	1	Hitch
29	1916965	2	Lockwasher, 3/8
30	1922130	2	Capscrew, 3/8-16 x 2-1/4
31	1930561	1	Hex Nut, 3/8-16
*	1708120	1	DECAL, Max. Cap.

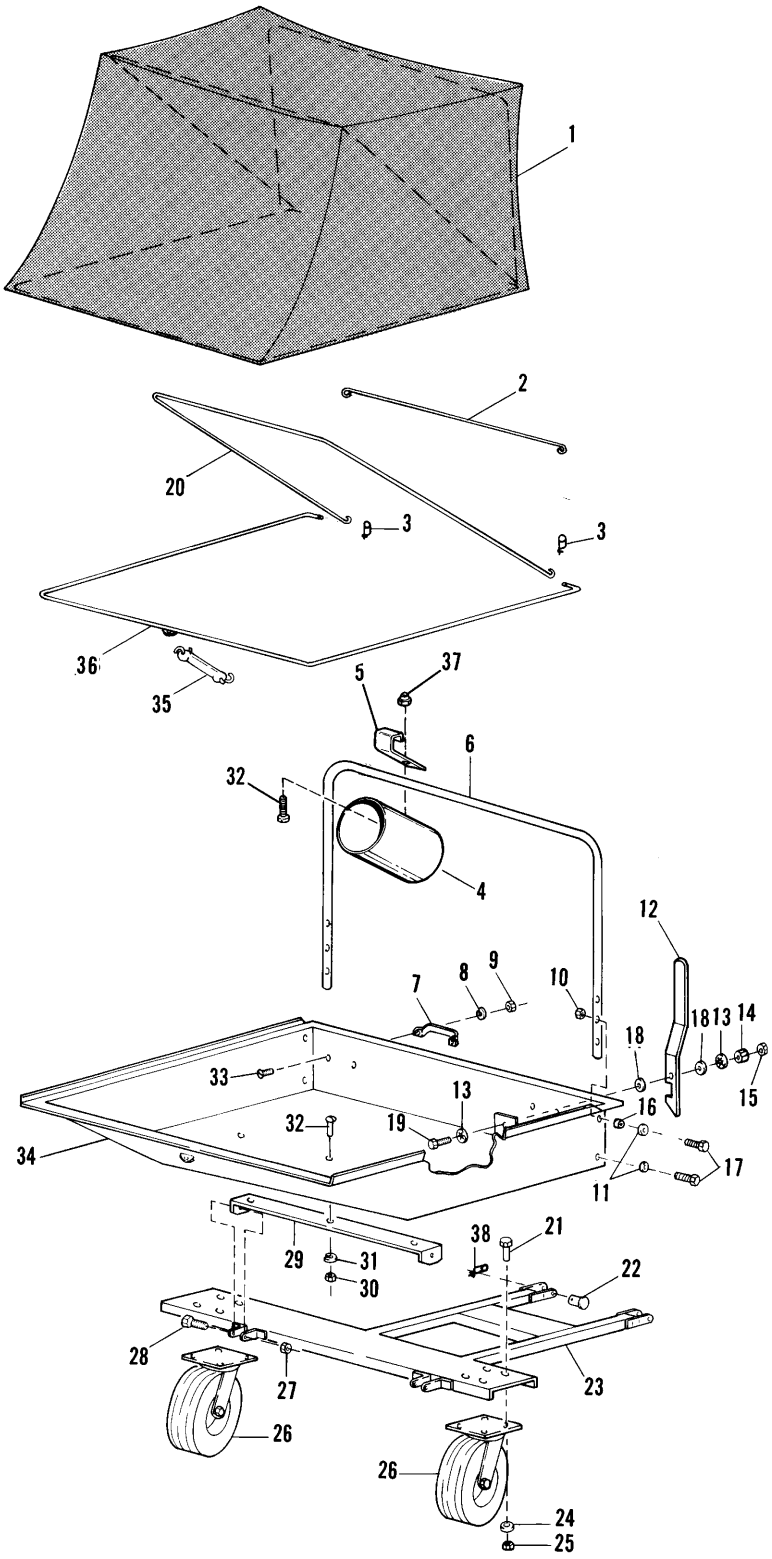
Footnotes:

The above parts group applies to the following Mfg. Nos.:

1693107, Quad Bagger Dump Cart

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

A-AT43208A



The above parts group applies to the following Mfg. Nos.:

1693108, Wide Body Dump Cart

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Wide Body Cart, Cart Group - 1693108

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1708211	1	COVER
2	1700763	1	ROD, Straight
3	176012	2	CLIP
4	1700866	1	SLEEVE, Plastic, Connecting
5	1708099	1	CLAMP, Sleeve
6	1700758	1	TUBE, Support
7	1700768	2	HANDLE, Lift
8	1916964	4	LOCKWASHER, 1/4
9	1916622	4	NUT, Hex, 1/4-20
10	1923362	4	NUT, Lock, 5/16-18
11	1919326	6	WASHER, Flat, 5/16
12	1708212	1	HANDLE, Latch
13	177649	2	WASHER, Spring, 5/16
14	1917372	1	NUT, Hex, Full, 5/16-18
15	1920161	1	NUT, Jam, 5/16-18
16	1700267	2	SPACER, Plastic, 5/16
17	1921677	4	CAPSCREW, Hex Hd., 5/16-18 x 1-1/2
18	1919326	4	WASHER, 11/32 x 3/4
19	1921977	1	CAPSCREW, Hex Hd., 5/16-18 x 1-1/4
20	1700761	1	ROD, Support
21	1921210	8	BOLT, Hex, 3/8-16 x 1
22	102004	2	PIN,1/2x 1-1/4
23	1708213	1	FRAME
24	1924940	8	WASHER, Flat, 3/8 S.A.E.
25	1930651	8	NUT, Hex Lock, 3/87-16
26	1676892	2	WHEEL, Swivel, 410/350-4
27	1922134	2	NUT, Hex Lock, 1/2-13
28	1921176	4	CAPSCREW, Hex Hd., 1/2-13 x 1-1/4
29	1700767	1	“U” BRACKET
30	1917372	3	NUT, Hex, 5/16-18
31	1917356	3	LOCKWASHER, 5/16
32	1918249	3	BOLT, Slotted, Truss Hd.
33	1921958	4	CAPSCREW, Hex Hd., 1/4-20 x 1/2
34	1708210	1	BOX
35	1700266	1	STRAP, Rubber, 6”
36	1700762	1	ROD, Support
37	1920397	1	NUT, Nylon insert, 1/4-20
38	176012	2	SAFETY CLIP

Footnotes:

*** Not Pictured**

The above parts group applies to the following Mfg. Nos.:

1693108, Wide Body Dump Cart

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

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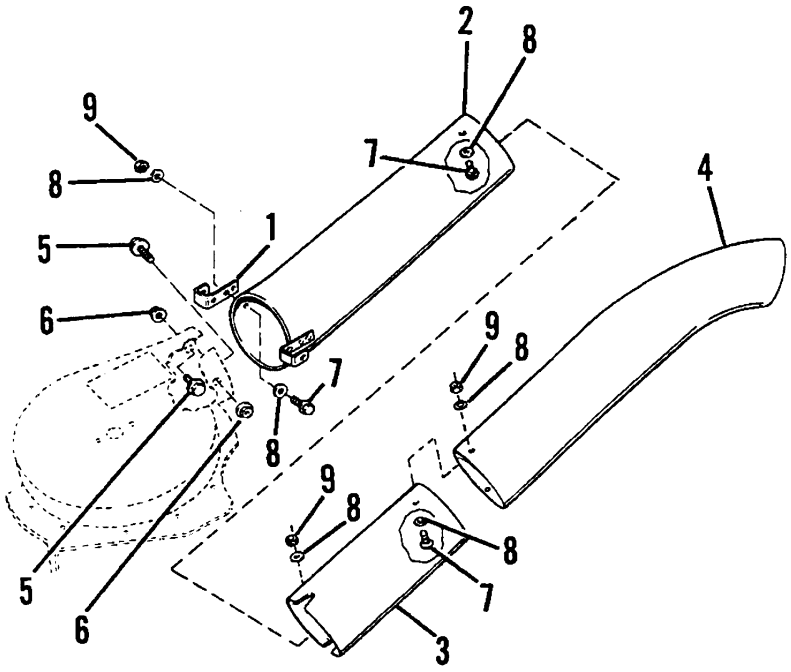

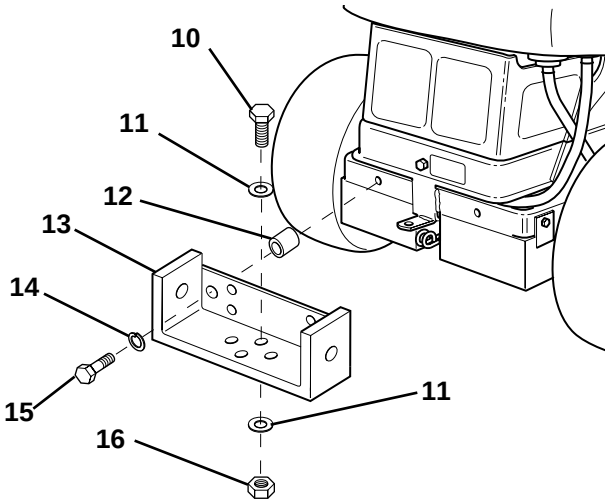

The above parts group applies to the following Mfg. Nos.:

1693108, Wide Body Dump Cart

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Wide Body Cart, Tube & Hitch Group - 1693108

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1705063	1	CLIP, Spring
2	1707712	1	TUBE ASSY, Lower
3	1704854	1	TUBE ASSY, Middle
4	1707710	1	TUBE ASSY, Upper
5	1960252	2	CARRIAGE BOLT, 1/4-20 x 5/8
6	1930641	2	LOCKNUT, Flange, 1/4-20
7	1930531	6	SCREW, Truss Head, 10-32 x 1/2
8	1910531	12	WASHER, Plain, #10
9	1928919	6	NUT & WASHER ASSY, 10-32
10	1921210	1	Capscrew, 3/8-16 x 1
11	1924940	2	Flat Washer, 3/6
12	1666332	2	Spacer
13	1703334	1	Hitch
14	1916965	2	Lockwasher, 3/8
15	1922130	2	Capscrew, 3/8-16 x 2-1/4
16	1930561	1	Hex Nut, 3/8-16

Footnotes:

The above parts group applies to the following Mfg. Nos.:

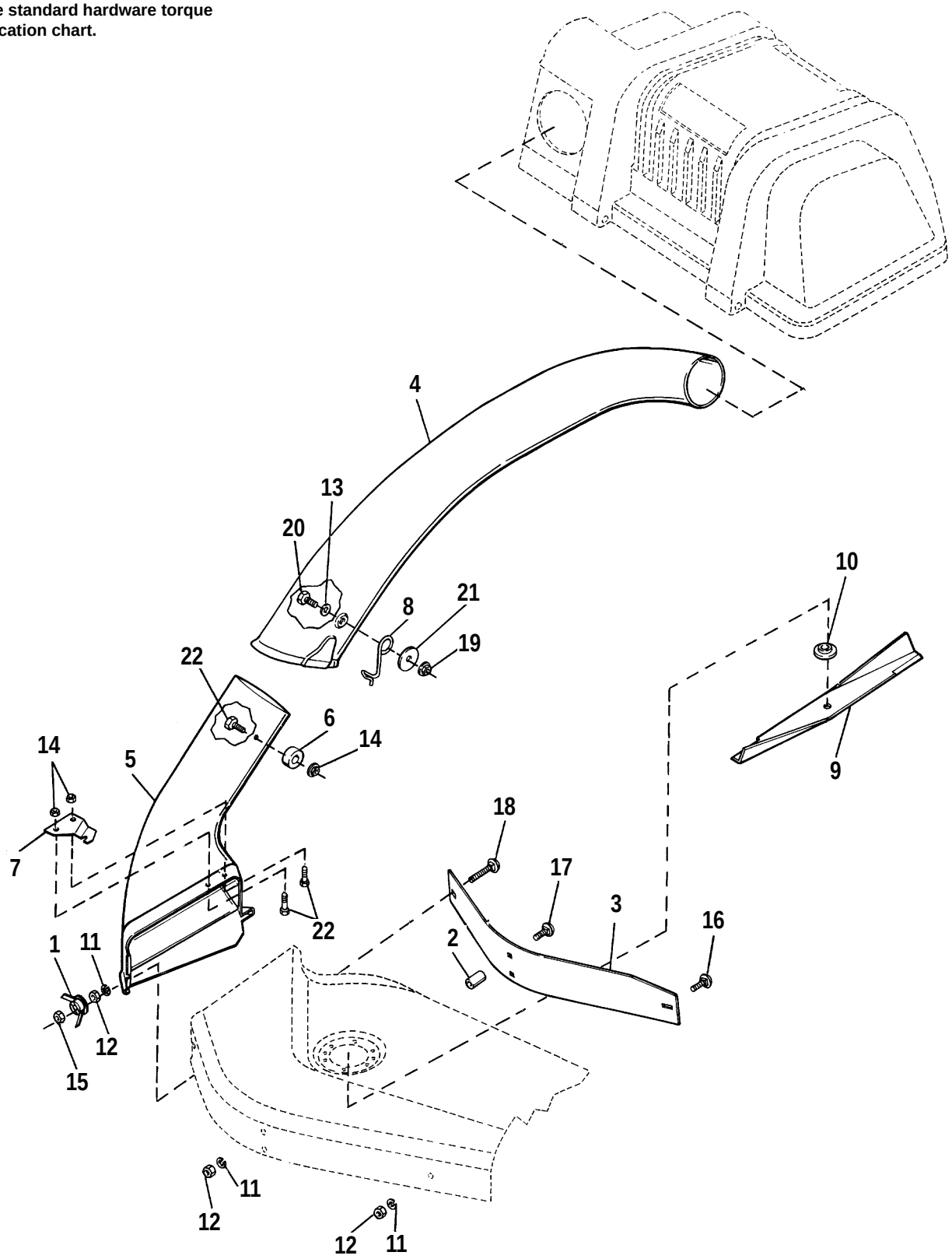
1693108, Wide Body Dump Cart

Clean Sweep Twin Bag Grass Catcher; Adapter, Blade, & Tube Group - 1693150

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

A-AT43210A

**2131



NOTE: Unless noted otherwise, use the standard hardware torque specification chart located on the inside back cover.

The above parts group applies to the following Mfg. Nos.:

1693150, Clean Sweep Twin Bag Grass Catcher

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Clean Sweep Twin Bag Grass Catcher; Adapter, Blade, & Tube Group - 1693150

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1679163	1	WING NUT ASSY.
2	1702665	2	SPACER
3	1703765	1	BAFFLE, 38” Mower
4	1703769	1	TUBE, Transfer
5	1718535	1	ADAPTER
6	1704341	1	WASHER, Special
7	1704355	1	BRACKET, Attachment
8	1704603	1	LATCH, Tube
9	1704977	1	BLADE, High Lift, 38” Mower
10	1705010	1	ADAPTER, Blade, High Lift
11	1917356	4	LOCKWASHER, 5/16
12	1917372	4	NUT, Hex, 5/16-18
13	1919326	1	WASHER, Flat
14	1919438	3	NUT, Hex, Lock Esna, 5/16-18
15	1928698	1	NUT, Hex, Centerlock, 5/16-18
16	1931332	1	CARRIAGE BOLT, 5/16-16 x 5/8
17	1931338	2	CARRIAGE BOLT, 5/16-18 x 1 -3/4
18	1931339	1	CARRIAGE BOLT, 5/16-18 x 2
19	1935048	1	NUT, Flange Lock
20	1960122	1	CAPSCREW, Hex Hd.
21	1960185	1	WASHER, Flat
22	1960371	3	CAPSCREW, Hex Hd., 5/16-18 x 3/4

Footnotes:

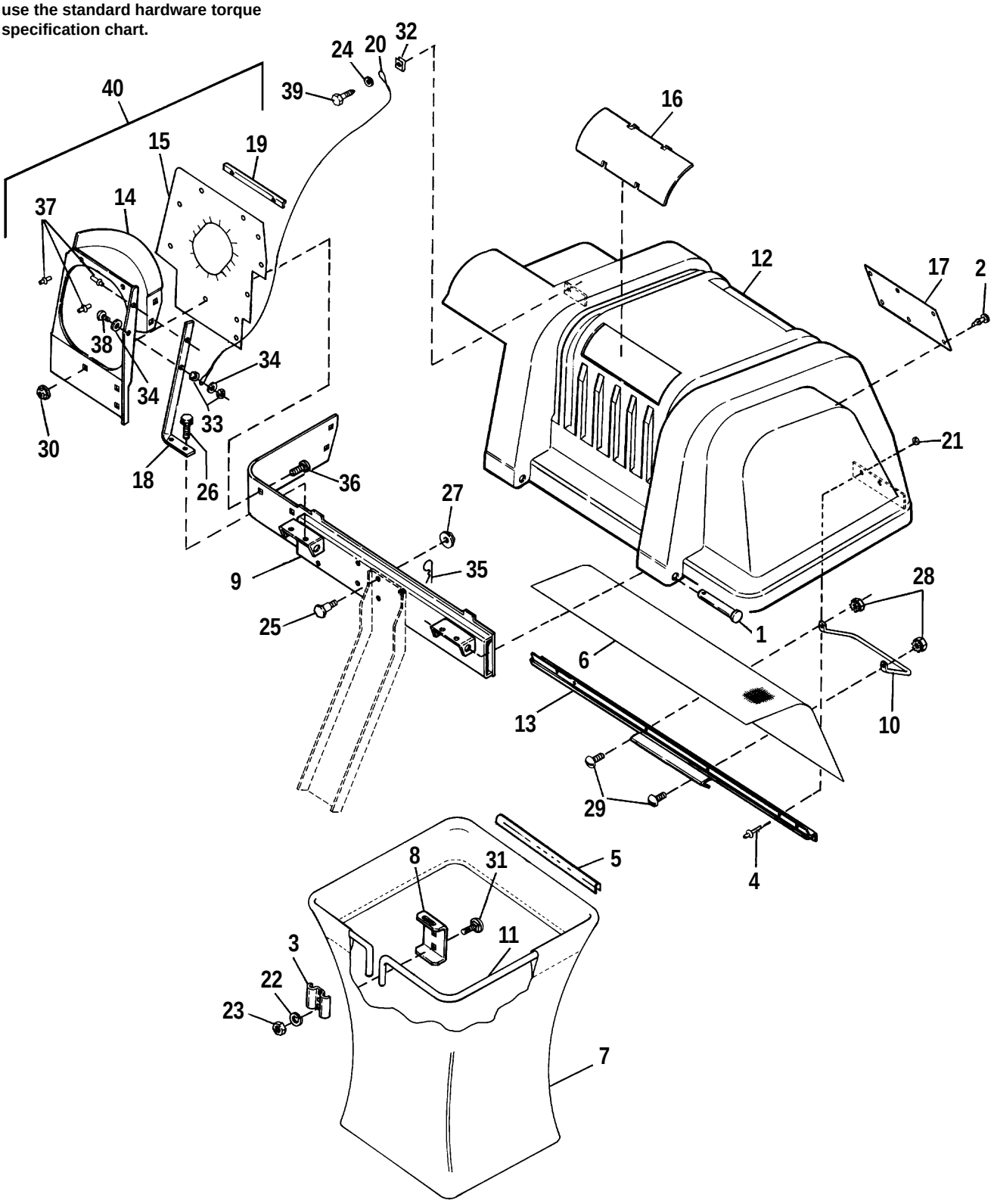
The above parts group applies to the following Mfg. Nos.:

1693150, Clean Sweep Catcher

Clean Sweep & Turbo Clean Sweep Twin Catcher, Cover & Bag Group - 1693150, 1693151

A-AT43211A

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1693150, Clean Sweep Twin Bag Grass Catcher

1693151, Turbo Clean Sweep Twin Bag Grass Catcher

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Clean Sweep & Turbo Clean Sweep Twin Catcher, Cover & Bag Group - 1693150, 1693151

REF NO.	PART NO.	QTY.	DESCRIPTION
1	960367	2	PIN, Round Head
2	1667248	6	CLIP, Canoe
3	1672023	2	CLAMP
4	1675043	4	RIVET, Pop
5	1675707	2	CLIP, Tube
6	1703700	1	SCREEN
7	1703764	2	BAG, Grass
8	1703807	2	HANGER
9	1703822	1	CROSS ASSY.
10	1703853	1	HANDLE, Latch
11	1703855	2	HOOP, Bag
12	1704056	1	COVER ASSY. (Incl. Ref. Nos. 4, 6, 13, 20, 21, 24, 32 & 39)
13	1704057	1	SEAL, Clip
14	1704075	1	SUPPORT, Tube
15	1704135	1	SEAL, Cover
16	1704180	2	WINDOW
17	1704405	1	DECAL, Safety
18	1704507	1	STRAP, Tube Support
19	1704508	3	BRACKET SEAL
20	1705876	1	CABLE, Double Loop
21	1910531	4	WASHER
22	1917356	4	LOCKWASHER, 5/16
23	1917372	4	NUT, Hex, 5/16-18
24	1921319	1	WASHER, Plain, 1/4
25	1921966	4	CAPSCREW, Hex Hd., 3/8-16 x 7/8
26	1927428	2	SCREW, Taptite, 1/4-20 x 3/8
27	1928352	4	NUT, Hex, Whizlock, 3/8-16
28	1928919	2	NUT, Hex, #10-32
29	1930531	2	SCREW, Truss. Hd., #10-32 x 1/2
30	1930642	5	LOCKNUT, Flange, 1/4-20 End Lock
31	1931333	4	CARRIAGE BOLT, 5/16-18 x 3/4
32	1933886	1	NUT, Speed
33	1960077	2	NUT, Hex, Lock, #8-32
34	1960096	2	WASHER
35	1960221	2	CLIP, Hairpin
36	1960252	5	CARRIAGE BOLT, 1/4-20 x 5/8
37	1960381	7	RIVET, Pop
38	1960399	1	SCREW, Round Hd., #8-32 x 7/8
39	1960400	1	SCREW, Self Tapping, #10-12 x 5/8
40	1704615	1	SUPPORT ASSEMBLY, Tube (Incl. Ref. Nos. 14,15,18,19,33,34,37,38)

Footnotes:

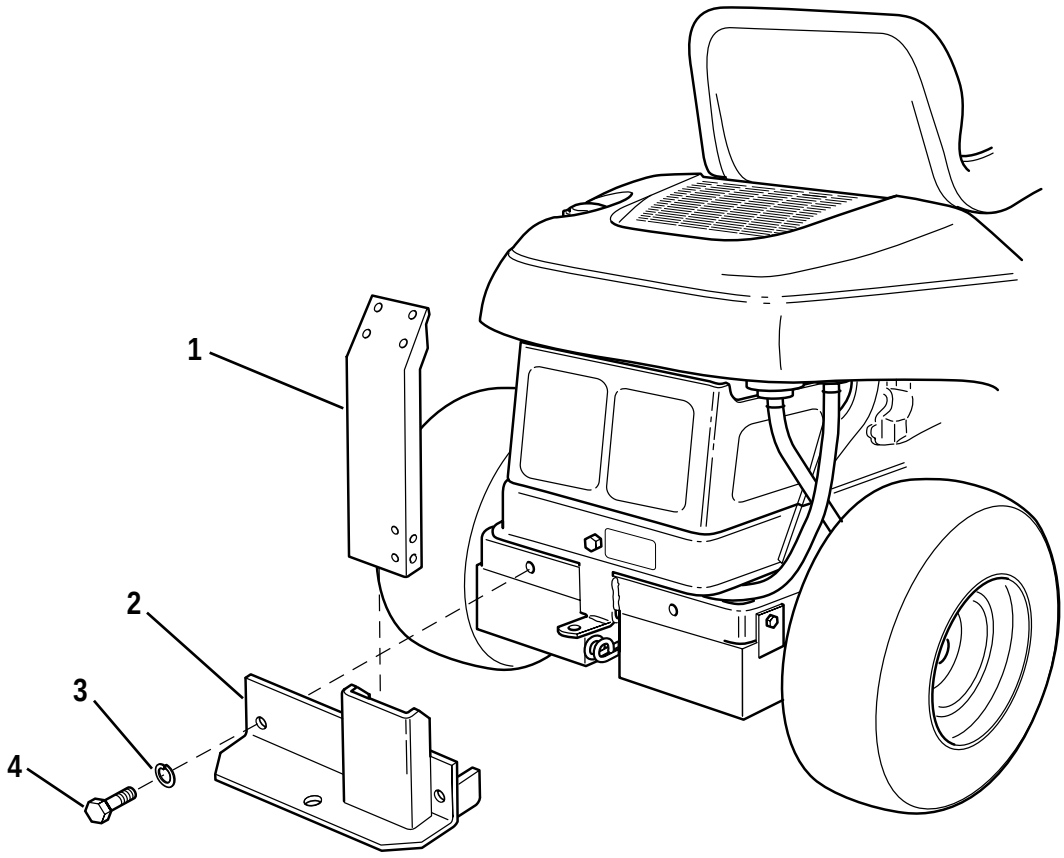
The above parts group applies to the following Mfg. Nos.:

1693150, Clean Sweep Twin Bag Grass Catcher

1693151, Turbo Clean Sweep Twin Bag Grass Catcher

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

A-AT43212A



The above parts group applies to the following Mfg. Nos.:

1693150, Clean Sweep Twin Bag Grass Catcher

1693151, Turbo Clean Sweep Twin Bag Grass Catcher

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Clean Sweep & Turbo Clean Sweep Twin Catcher, Hitch Group - 1693150, 1693151

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1709111	1	SUPPORT, Catcher
2	1716025	1	HITCH ASSY, Twin Bagger
3	1916965	2	LOCKWASHER, 3/8
4	1922648	2	CAPSCREW, 3/8-16 x 4 (Used with 18HP Models)
4	1923903	2	CAPSCREW, 3/8-16 x 3 (Used with 14HP & 16HP Models)

Footnotes:

The above parts group applies to the following Mfg. Nos.:

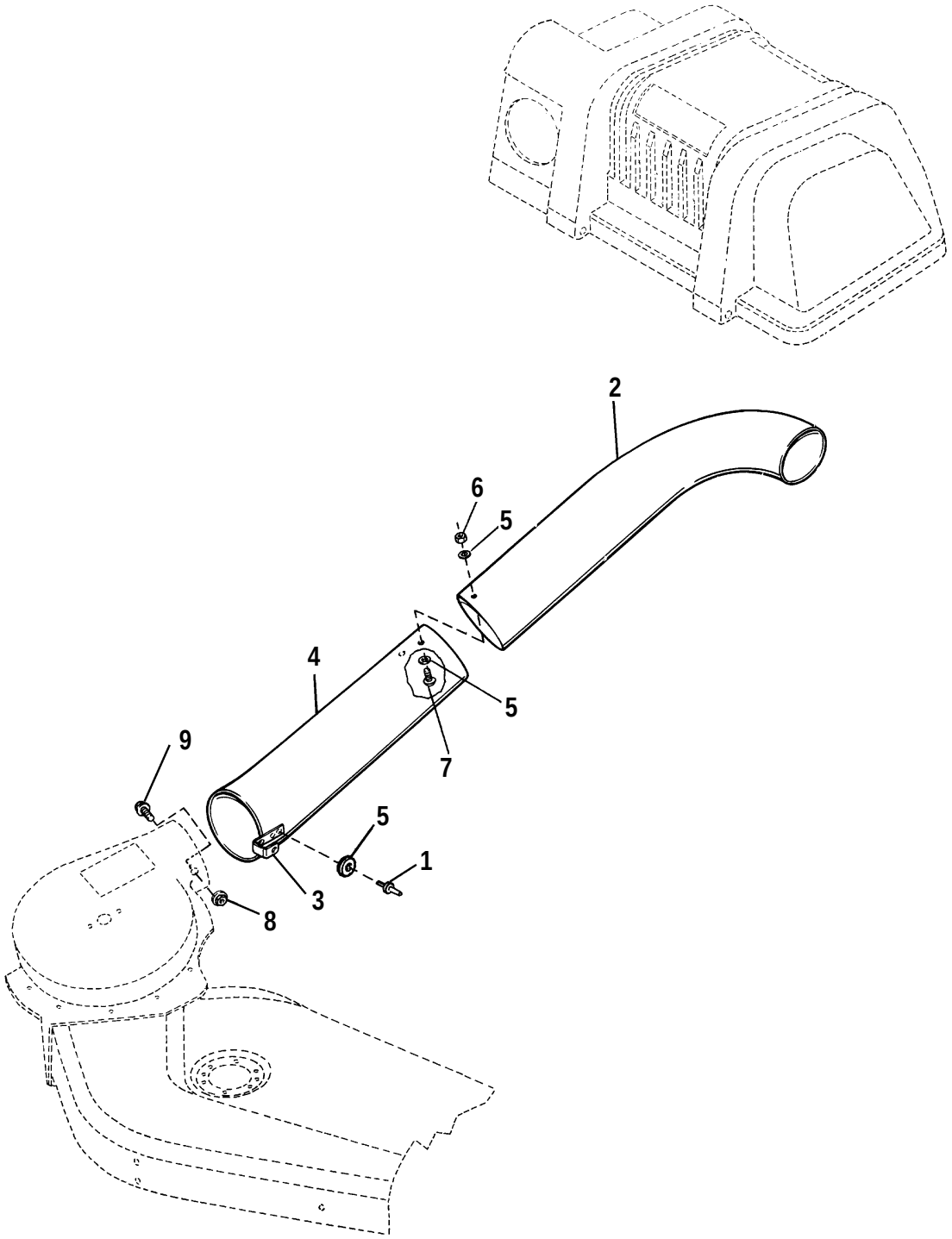
1693150, Clean Sweep Twin Bag Grass Catcher

1693151, Turbo Clean Sweep Twin Bag Grass Catcher

Turbo Clean Sweep Twin Catcher, Tube Group - 1693151

A-AT43213A

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1693151, Turbo Clean Sweep Twin Bag Grass Catcher

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Turbo Twin Catcher, Tube Group - 1693151

REF NO.	PART NO.	QTY.	DESCRIPTION
1	910542	2	RIVET, Pop
2	1715663	1	ELBOW, Upper
3	1705063	1	CLIP, Spring
4	1705111	1	TUBE ASSY., Lower (Incl. Ref. Nos.1, 3 & 5)
5	1910531	6	WASHER, Plain
6	1928919	2	NUT, Hex
7	1930531	2	SCREW, Truss Hd., #10-32 x 1/2
8	1930641	1	NUT, Hex, Flange Lock, 1/4-20 (Shipped with Turbo)
9	1960252	1	CARRIAGE BOLT, 1/4-20 x 5/8 (Shipped with Turbo)

Footnotes:

The above parts group applies to the following Mfg. Nos.:

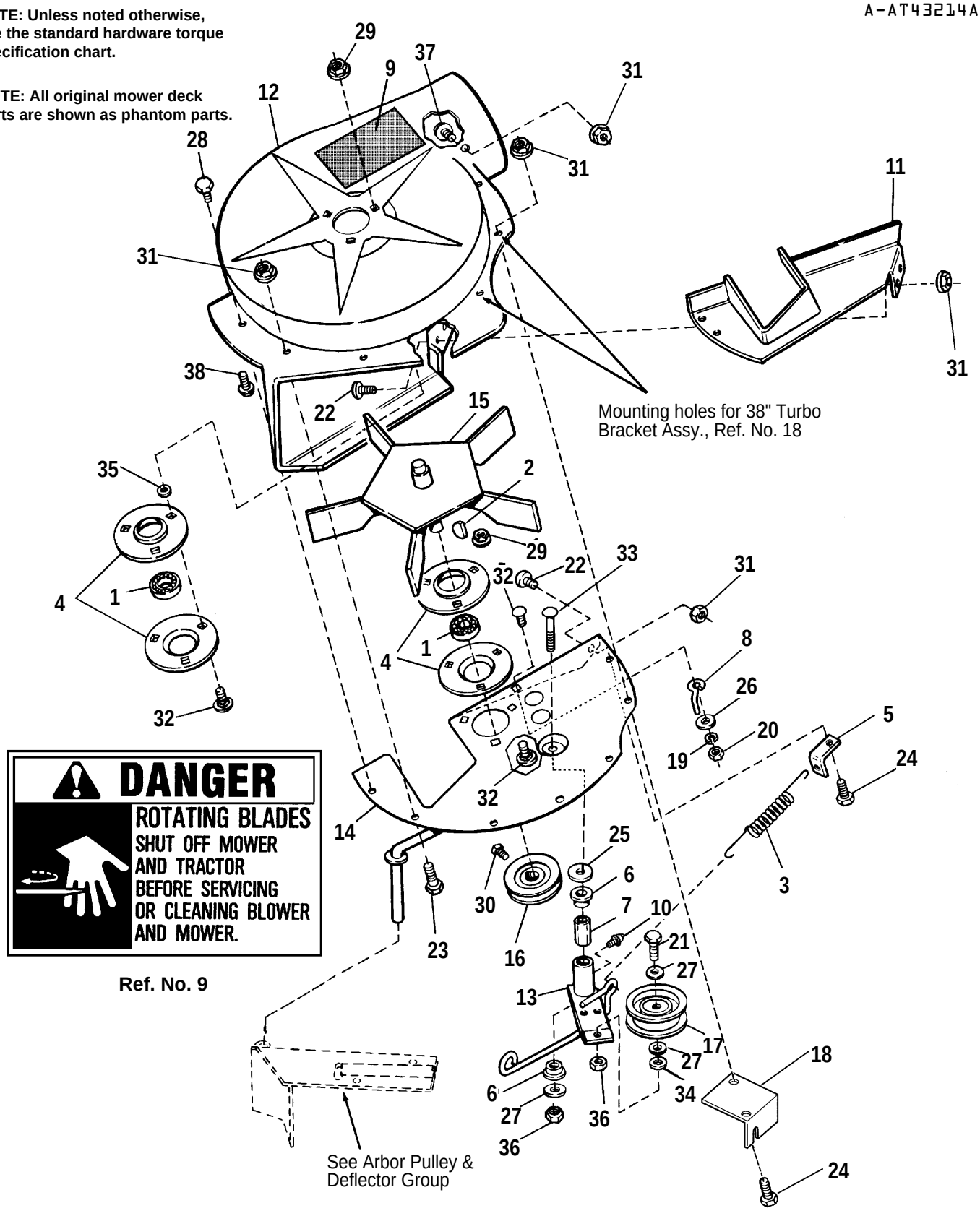
1693151, Turbo Clean Sweep Twin Bag Grass Catcher

38” Turbo, Blower Group - 1693225

A-AT43214A

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

NOTE: All original mower deck parts are shown as phantom parts.



Ref. No. 9

The above parts group applies to the following Mfg. Nos.:

1693225, 38” Turbo

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38” Turbo, Blower Group - 1693225

REF NO.	PART NO.	QTY.	DESCRIPTION
1	108202	2	BEARING
2	960403	1	KEY, Woodruff, Modified, .188 x .875 #61
3	1657499	1	SPRING, Tension
4	1665982	4	BEARING, Retainer
5	1668500	1	BRACKET, Anchor, Spring
6	1676148	2	BUSHING
7	1676833	1	SPACER
8	1678435	1	BELT STOP
9	1700259	1	DECAL, Danger, Blower
10	1704314	1	FITTING, Grease
11	1705267	1	PLATE, Cover
12	1705492	1	FAN HOUSING (Incl. Ref. No. 9)
13	1706284	1	LEVER ASSY, Turbo (Incl. Ref. Nos. 6 &10)
14	1706465	1	PLATE ASSY.
15	1706631	1	FAN ASSY., 5 Blade
16	1706634	1	PULLEY, Driven
17	1708030	1	IDLER PULLEY ASSY.
18	1714911	1	BRACKET ASSY., Turbo
19	1917356	1	WASHER, Spring Lock, 5/16
20	1917372	1	NUT, Hex, 5/16
21	1920415	1	CAPSCREW, Hex Hd., 3/8-16 x 1-1/4
22	1960472	2	SCREW, Truss Hd., 1/4-18 x 5/8
23	1921959	3	CAPSCREW, Hex, 1/4-20 x 5/8
24	1923341	3	CAPSCREW, Hex Hd., 1/4-20 x 3/4
25	1924361	1	WASHER, Flat
26	1924874	1	WASHER, Flat, 5/16
27	1924940	3	WASHER, Plain, 3/8
28	1925003	1	CAPSCREW, Hex, Taptite, 1/4-20 x 1/2
29	1927557	6	NUT, Flange, Whizlock, 5/16-18
30	1928691	1	SETSCREW, Hex, Socket Hd., 5/16-18 x 5/16
31	1930641	10	NUT, Hex, Flange Lock, 1/4-20
32	1931333	7	CARRIAGE BOLT, 5/16-18 x 3/4
33	1931355	1	CARRIAGE BOLT, 3/8-16 x 2-1/4
34	1933263	1	WASHER, Flat, 7/16
35	1933988	6	PUSH NUT, 3/8
36	1960251	2	NUT, Hex, Jam, Center Lock, 3/8-16
37	1960252	1	CARRIAGE BOLT, 1/4-20 x 5/8
38	1960256	2	SCREW, Washer Hd., 1/4-18 x 5/8

Footnotes:

The above parts group applies to the following Mfg. Nos.:

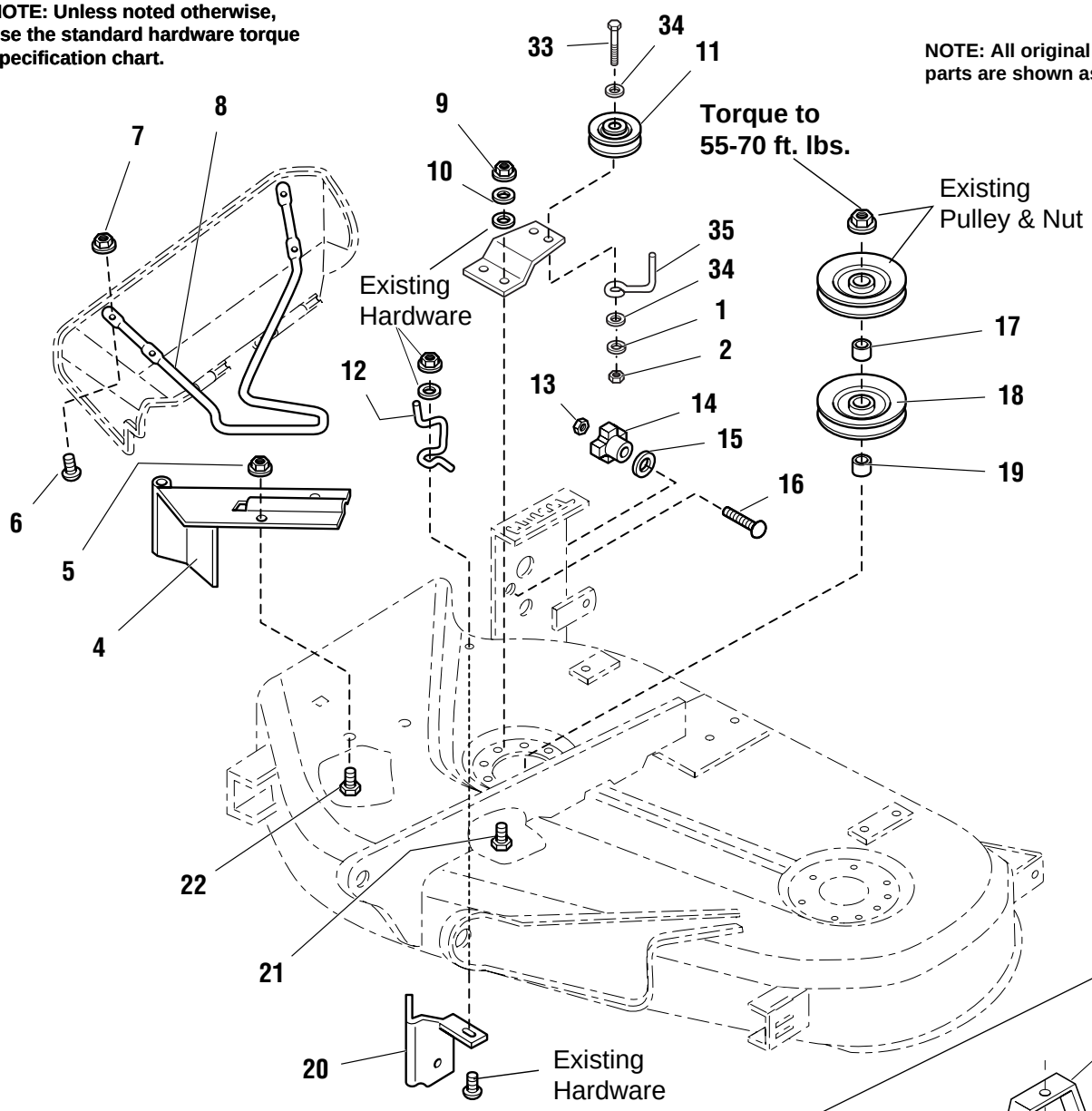
1693225, 38” Turbo

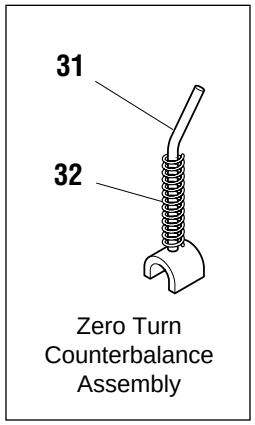
38” Turbo , Mounting Group - 1693225

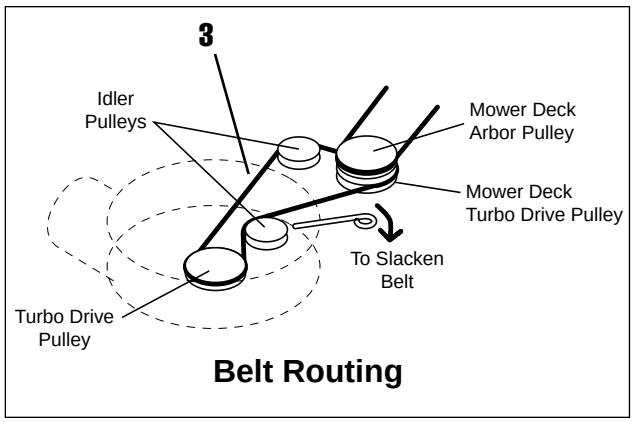
A-AT43215A

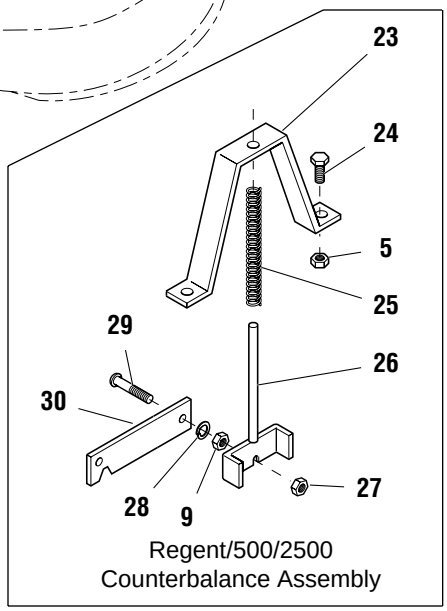
NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

NOTE: All original mower deck parts are shown as phantom parts.









The above parts group applies to the following Mfg. Nos.:

1693225, 38” Turbo

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38” Turbo , Mounting Group - 1693225

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1916965	1	LOCKWASHER, 3/8
2	1916950	1	NUT, 3/8-16
3	1705141	1	V-BELT
4	1705066	1	PIVOT BRACKET
5	1931277	3	LOCKNUT, 5/16-18
6	1960404	4	SCREW, Truss Hd., 10-24 x 3/4
7	1933896	4	NUT, Nylock, 20-24
8	1718295	1	SUPPORT ROD, Deflector
9	1917372	4	NUT, 5/16-18
10	1917356	4	LOCKWASHER,
11	1714817	1	IDLER PULLEY ASSY. (Includes Spacer)
12	1715018	1	SPRING LATCH
13	1923362	1	LOCKNUT, 5/16-18
14	1670578	1	KNOB
15	1933468	1	WASHER, 11/32 OD x 1-1/4 ID x 1/8 Thick
16	1931337	1	CARRIAGE BOLT, 5/16-18 x 1-1/2
17	1713624	1	HUB, Splined, 1.28” Long
18	1713091	1	PULLEY
19	1713621	1	HUB, 1.65” Long
20	1704881	1	BAFFLE
21	1930600	2	SCREW, Taptite, 5/16-18 x 1-1/2
22	1931333	2	CARRIAGE BOLT, 5/16-18 x 3/4
23	1717143	1	BRACKET, Counterbalance
24	1930591	1	SCREW, Hex Whiz-Lock, 5/16-18 x 3/4
25	1716875	1	SPRING, Compression (Long)
26	1717289	1	ROD ASSEMBLY, Counterbalance
27	1935048	1	NUT, Flange, 2-Way Lock, 5/16-18
28	1917356	1	LOCKWASHER, 5/16
29	1960233	1	CARRIAGE BOLT, 5/16-18 x 1-1/4
30	1717297	1	ARM, Rear
31	1718215	1	LEVER ASSEMBLY, ZT Counterbalance
32	1718214	1	SPRING, Compression (Short)
33	1921971	1	CAPSCREW, 3/8-16 x 1-1/4
34	1924940	2	WASHER, 3/8
35	172845	1	BELT GUIDE

Footnotes:

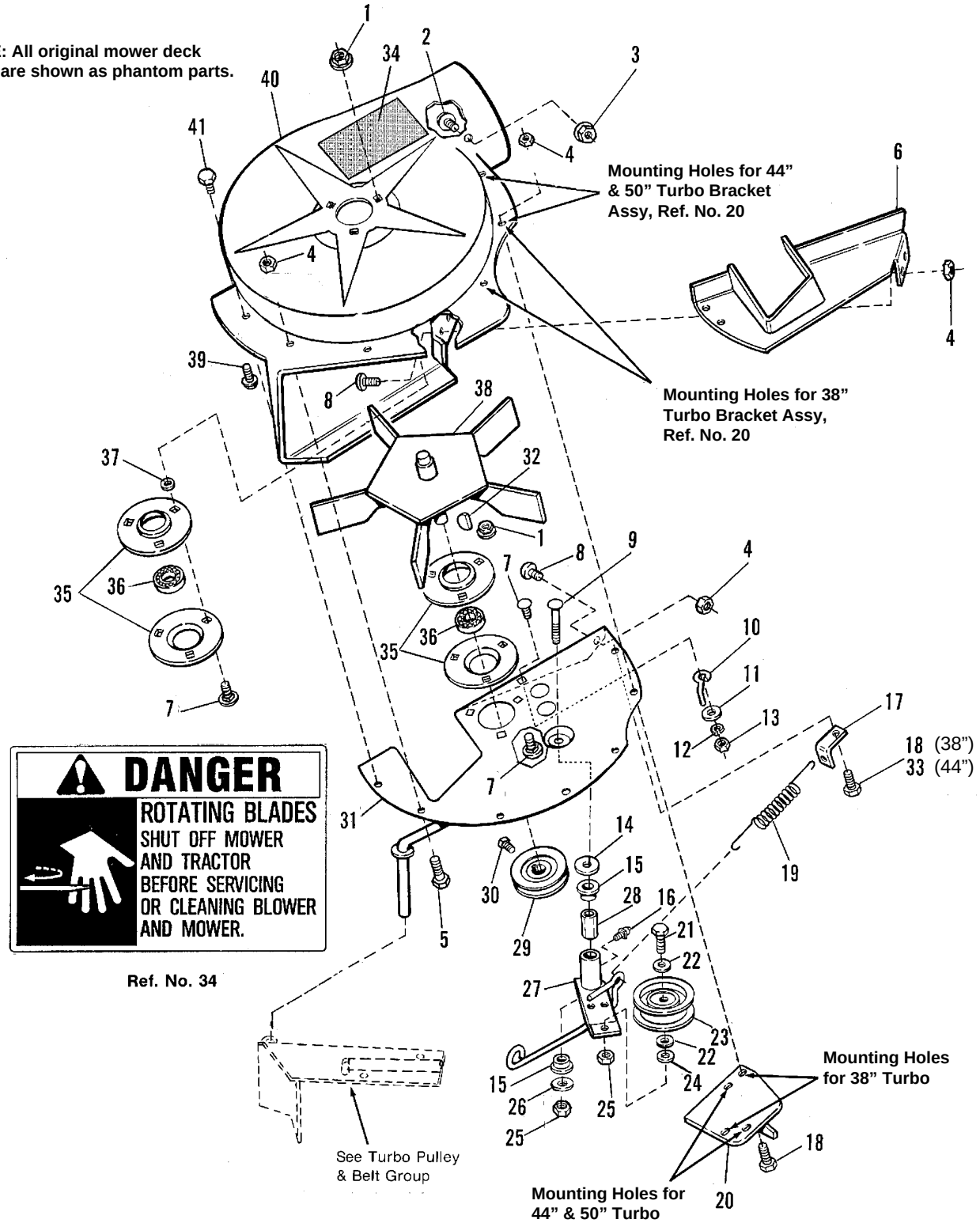
The above parts group applies to the following Mfg. Nos.:

1693225, 38” Turbo

A-AT43216A

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

NOTE: All original mower deck parts are shown as phantom parts.


Mounting Holes for 44” & 50” Turbo Bracket Assy, Ref. No. 20
Mounting Holes for 38” Turbo Bracket Assy, Ref. No. 20
DANGER
ROTATING BLADES
SHUT OFF MOWER AND TRACTOR BEFORE SERVICING OR CLEANING BLOWER AND MOWER.
Ref. No. 34
See Turbo Pulley & Belt Group
Mounting Holes for 38” Turbo
Mounting Holes for 44” & 50” Turbo
18 (38”)
33 (44”)

The above parts group applies to the following Mfg. Nos.:

1693228, 50” Turbo

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50” Turbo, Blower Group - 1693228

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1935048	6	NUT, Flange, Whizlock, 5/16-18
2	1960252	1	CARRIAGE BOLT, 1/4-20 x 5/8
3	1920397	9	NUT, Hex, Nylock, 1/4-20
4	1930641	3	NUT, Hex, Flange Lock, 1/4-20
5	1921959	3	CAPSCREW, Hex, 1/4-20 x 5/8
6	1705267	1	PLATE, Cover
7	1931333	9	CARRIAGE BOLT, 5/16-18 x 3/4
8	1960472	2	SCREW, Truss Hd., 1/4-18 x 5/8
9	1931355	1	CARRIAGE BOLT, 3/8-16 x 2-1/4
10	1678435	1	BELT STOP
11	1924874	1	WASHER, Flat
12	1917356	1	WASHER, Spring Lock, 5/16
13	1917372	1	NUT, Hex, 5/16
14	1924361	1	WASHER, Flat
15	1676148	2	BUSHING
16	1704314	1	FITTING, Grease
17	1668500	1	BRACKET, Anchor, Spring
18	1923341	3	CAPSCREW, Hex Hd., 1/4-20 x 3/4 (38” Models)
19	1716853	1	SPRING, Tension
20	1704983	1	BRACKET ASSY., Turbo
21	1920415	1	CAPSCREW, Hex Hd., 3/8-16 x 1-1/4
22	1924940	2	WASHER, Plain
23	1708030	1	IDLER PULLEY ASSY.
24	1933263	1	WASHER, Flat
25	1960251	2	NUT, Hex, Jam, Center Lock, 3/8-16
26	1924940	1	WASHER, Flat
27	1706284	1	LEVER ASSY, Turbo (Incl. Ref. Nos. 15 &16)
28	1676833	1	SPACER
29	1706634	1	PULLEY, Driven
30	1928691	1	SETSCREW, Hex, Socket Hd., 5/16-18 x 5/16
31	1706465	1	PLATE ASSY.
32	960403	1	KEY, Woodruff, Modified
33	1924009	1	CAPSCREW, Hex Hd., 1/4-20 x 7/8 (44” Models)
34	1700259	1	DECAL, Danger, Blower
35	1665982	4	BEARING, Retainer
36	108202	2	BEARING
37	1933988	3	PUSH NUT, 3/8
38	1706631	1	FAN ASSY., 5 Blade
39	1960256	1	SCREW, Truss Hd.., 1/4-18 x 1/4
40	1705492	1	FAN HOUSING (Incl. Ref. No. 34)
41	1925003	1	CAPSCREW, Hex, Taptite, 1/4-20 x 1/2

Footnotes:

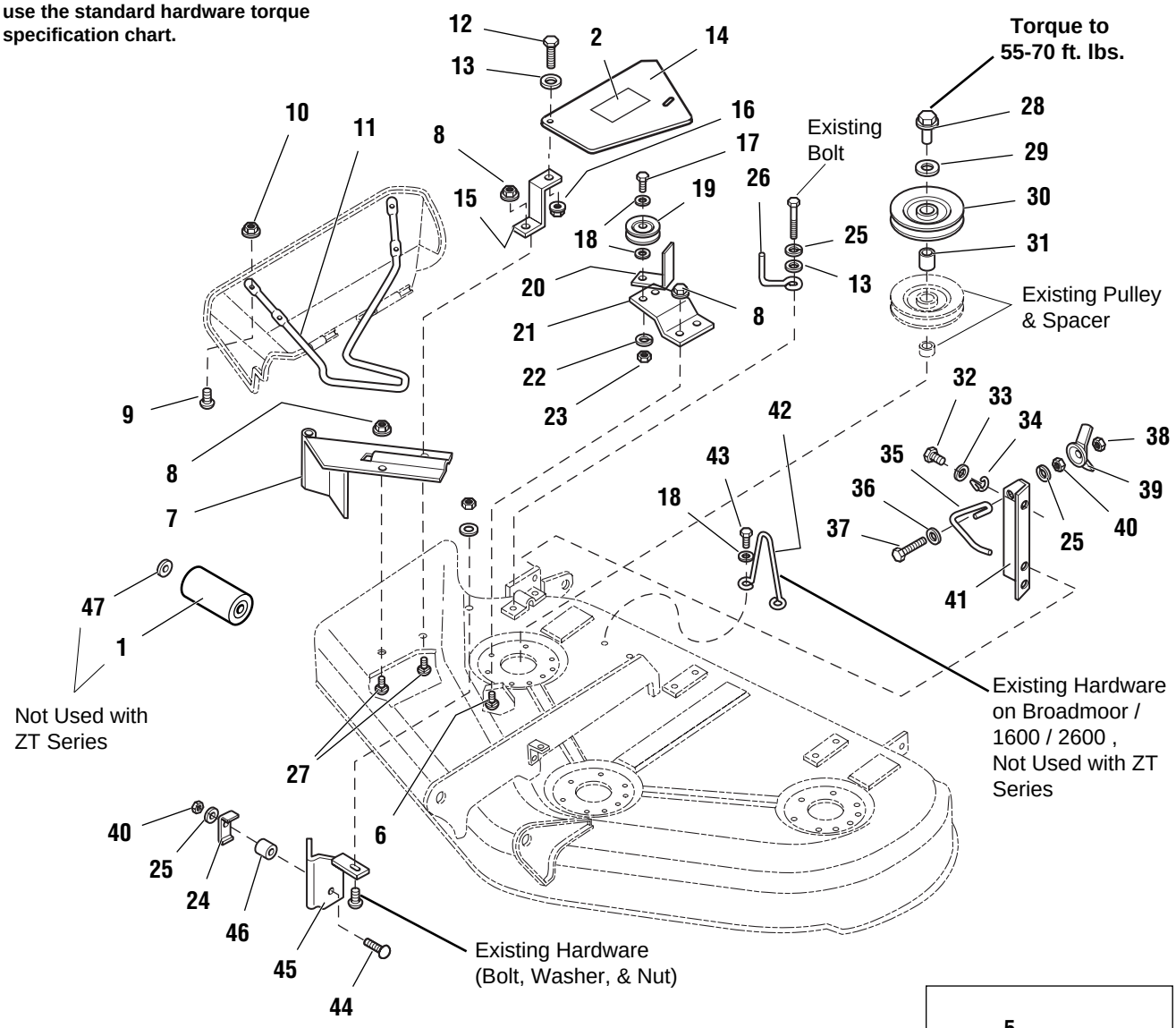
The above parts group applies to the following Mfg. Nos.:

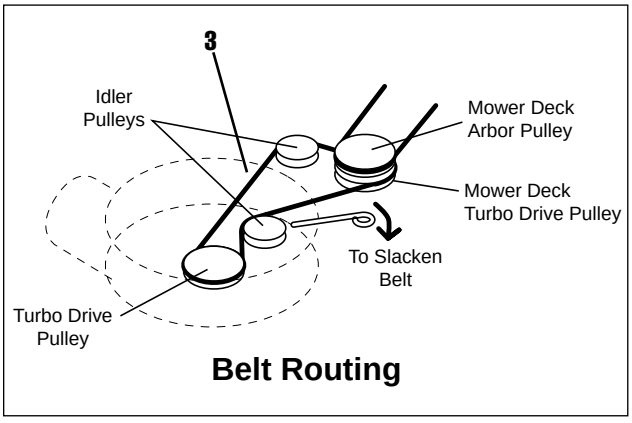
1693228, 50” Turbo

50” Turbo, Mounting Group - 1693228

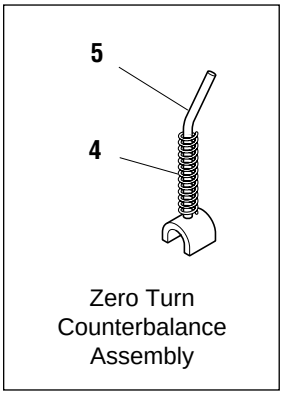
A-AT43217A

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.


Torque to 55-70 ft. lbs.
Existing Bolt
Existing Pulley & Spacer
Not Used with ZT Series
Existing Hardware on Broadmoor / 1600 / 2600 , Not Used with ZT Series
Existing Hardware (Bolt, Washer, & Nut)



Belt Routing



Zero Turn Counterbalance Assembly

The above parts group applies to the following Mfg. Nos.:

1693228, 50” Turbo

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50” Turbo, Mounting Group - 1693228

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1713540	1	ROLLER
2	1717291	1	DECAL, Warning
3	1707956	1	V-BELT
4	1718214	1	SPRING, Counterbalance
5	1718215	1	LEVER ASSY, Counterbalance
6	1923325	2	CAPSCREW, Hex Hd, 5/16-18 x 7/8
7	1705066	1	PIVOT ASSEMBLY
8	1931277	4	NUT, Hex Whizlock, 5/16-18
9	1960404	4	SCREW, Truss Hd, #10-24 x 3/4
10	1933896	4	NUT, Hex, Nylon Lock, #10-24
11	1718295	1	ROD, Deflector
12	1921333	2	CAPSCREW, Hex Hd, 5/16-18 x 1
13	1919326	3	WASHER, 5/16
14	1718309	1	COVER, Belt
15	1718304	1	SUPPORT, Belt Cover
16	1919438	1	NUT, Hex 5/16-18
17	1921969	1	CAPSCREW, Hex Hd 3/8-16 x 1-1/2
18	1924940	3	WASHER, Flat, 3/8
19	1714817	1	PULLEY ASSEMBLY, Idler
20	1705277	1	LATCH, Belt Cover
21	1704768	1	BRACKET, Idler
22	1916965	1	LOCKWASHER, 3/8
23	1916950	1	NUT, Hex, 3/8-16
24	1705308	1	BRACKET
25	1917356	2	LOCKWASHER, 5/16
26	172845	1	BELT STOP
27	1931335	2	CARRIAGE BOLT, 5/16-18 x 1
28	1713523	1	NUT, Sleeve
29	1603592	1	WASHER, Belleville
30	1709941	1	PULLEY
31	1713634	1	HUB, Double Pulley, 1.16” Long
32	1925003	1	CAPSCREW, Hex Hd, 1/4-20 x 1/2
33	1921319	1	WASHER, 1/4
34	1678435	1	BELT STOP, (Height Indicator)
35	1705064	1	LATCH, Spring
36	1919381	1	WASHER, 5/16
37	1960318	1	CAPSCREW, Hex Hd, 5/16-18
38	1923362	1	NUT, Hex Lock, 5/16-18
39	1679163	1	NUT,Wing, Special, 5/16
40	1917372	3	NUT, Hex, 5/16-18
41	1704982	1	BRACKET, Anchor
42	1704098	1	UPSTOP, Wire
43	1960373	2	CAPSCREW, Hex Washer Hd, Taptite, 5/16
44	1960223	1	CARRIAGE BOLT, 5/16-18
45	1704880	1	BRACKET ASSEMBLY, Cutoff
46	1666294	1	SPACER
47	1960520	1	PUSHNUT

Footnotes:

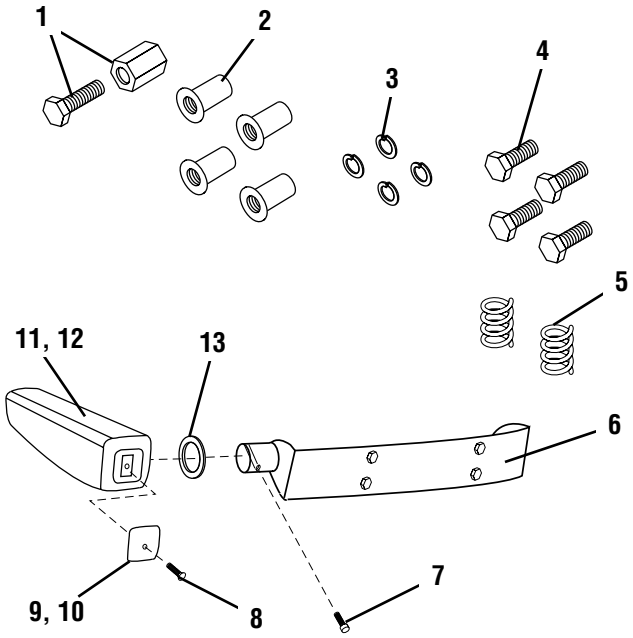
The above parts group applies to the following Mfg. Nos.:

1693228, 50” Turbo

Arm Rest Accessory - 1693427

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

A-AT43218A



The above parts group applies to the following Mfg. Nos.:

1693427, Arm Rest Accessory

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Arm Rest Accessory - 1693427

REF NO.	PART NO.	QTY.	DESCRIPTION
1	‡	1	INSERT TOOL
2	1718852	4	INSERT-NUT, Open End
3	1916965	4	LOCKWASHER, 3/8
4	1921965	4	BOLT, 3/8-16 x 3/4
5	1719363	2	SPRING, Compression
6	‡	1	BRACKET, Arm Rest Mounting
7	*	2	ARM REST STOP
8	*	2	SCREW, Tapping, #10 x 5/8
9	*	1	PLATE, Cover, LH
10	*	1	PLATE, Cover, RH
11	*	1	ARM REST, LH
12	*	1	ARM REST, RH
13	*	2	WAVE WASHER

Footnotes:

Arm Rest Accessory 1693427 used with seats P/N's 1715912 & 1718851 ONLY.

‡ Not a Servicable Part.

* Contained in Arm Rest Replacement Kit: LH Arm Rest Repair Kit 1686729
RH Arm Rest Repair Kit 1686728

The above parts group applies to the following Mfg. Nos.:

1693427, Arm Rest Accessory

Part No.	Page No	Ref No.	Part No.	Page No	Ref No.	Part No.	Page No	Ref No.	Part No.	Page No	Ref No.	Part No.	Page No	Ref No.
‡	36	1	1679163	34	39	1705063	18	1	1713634	34	31	1916950	30	2
‡	36	6	1679164	10	41	1705063	26	3	1714255	10	6	1916950	34	23
*	36	7	1679164	12	28	1705064	34	35	1714817	30	11	1916964	14	15
*	36	8	1700259	10	9	1705066	30	4	1714817	34	19	1916964	16	8
*	36	9	1700259	28	9	1705066	34	7	1714911	28	18	1916965	14	29
*	36	10	1700259	32	34	1705070	12	3	1715018	12	18	1916965	18	14
*	36	11	1700266	16	35	1705111	26	4	1715018	30	12	1916965	24	3
*	36	12	1700267	16	16	1705112	2	5	1715663	26	2	1916965	30	1
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Part No.	Page No	Ref No.	Part No.	Page No	Ref No.	Part No.	Page No	Ref No.	Part No.	Page No	Ref No.	Part No.	Page No	Ref No.
1921210	16	21	1927428	22	26	1933896	30	7						
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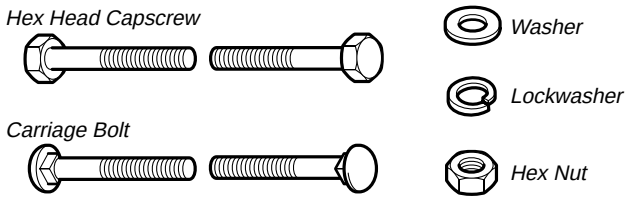
Hardware Identification & Torque Specifications

Common Hardware Types

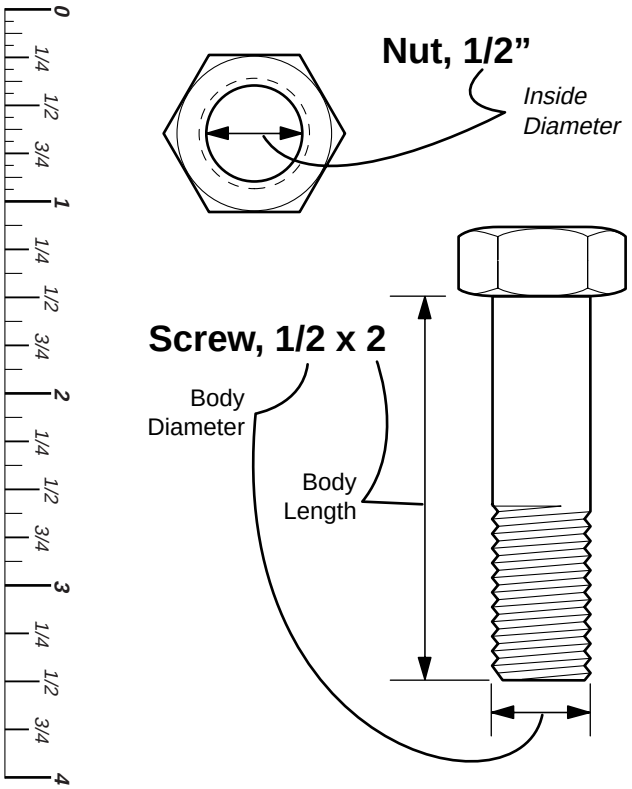


Standard Hardware Sizing

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represent the *threads per inch*

When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)

Hardware Grade	SAE Grade 2		SAE Grade 5		SAE Grade 8	
Size Of Hardware	*in/lbs* **ft/lbs**	Nm.	*in/lbs* **ft/lbs**	Nm.	**in/lbs** **ft/lbs**	Nm.
8-32	*19*	2.1	*30*	3.4	*41*	4.6
8-36	*20*	2.3	*31*	3.5	*43*	4.9
10-24	*27*	3.1	*43*	4.9	*60*	6.8
10-32	*31*	3.5	*49*	5.5	*68*	7.7
1/4-20	*66*	7.6	**8**	10.9	**12**	16.3
1/4-28	*76*	8.6	**10**	13.6	**14**	19.0
5/16-18	**11**	15.0	**17**	23.1	**25**	34.0
5/16-24	**12**	16.3	**19**	25.8	**27**	34.0
3/8-16	**20**	27.2	**30**	40.8	**45**	61.2
3/8-24	**23**	31.3	**35**	47.6	**50**	68.0
7/16-14	**30**	40.8	**50**	68.0	**70**	95.2
7/16-20	**35**	47.6	**55**	74.8	**80**	108.8
1/2-13	**50**	68.0	**75**	102.0	**110**	149.6
1/2-20	**55**	74.8	**90**	122.4	**120**	163.2
9/16-12	**65**	88.4	**110**	149.6	**150**	204.0
9/16-18	**75**	102.0	**120**	163.2	**170**	231.2
5/8-11	**90**	122.4	**150**	204.0	**220**	299.2
5/8-18	**100**	136	**180**	244.8	**240**	326.4
3/4-10	**160**	217.6	**260**	353.6	**386**	525.0
3/4-16	**180**	244.8	**300**	408.0	**420**	571.2
7/8-9	**140**	190.4	**400**	544.0	**600**	816.0
7/8-14	**155**	210.8	**440**	598.4	**660**	897.6
1-8	**220**	299.2	**580**	788.8	**900**	1,244.0
1-12	**240**	326.4	**640**	870.4	**1,000**	1,360.0

NOTES

1. These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
2. Recommended seating torque values for locknuts:
   a. for prevailing torque locknuts - use 65% of grade 5 torques.
   b. for flange whizlock nuts and screws - use 135% of grade 5 torques.
3. Unless otherwise noted on assembly drawings, all torque values must meet this specification.

Wrench & Fastener Size Guide

1/4" Bolt or Nut
Wrench—7/16"

5/16" Bolt or Nut
Wrench—1/2"

3/8" Bolt or Nut
Wrench—9/16"

7/16" Bolt or Nut
Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"

1/2" Bolt or Nut
Wrench—3/4"